

MINING, BUSINESS AND STOCKS

CATROW PROCESS FOR THE LATHAM.

Dry Concentration of Ores to be Demonstrated in Spruce Mountain District.

A 75-TON PLANT TO BE BUILT.

Arrangements Have All Been Completed—Major Catrow Departed For Ohio Today.

Major H. G. Catrow, president of the Ohio Copper company of Bingham, departed today noon for his home in Ohio, but expects to return in about two weeks.

Before leaving the major stated that arrangements had been completed with the management of the Latham mine of Nevada for the installation of a 75-ton dry concentrating plant, the patents on which are owned by Major Catrow and associates.

The Latham mine is located in the Spruce Mountain district and is said to contain some large bodies of silver-lead ore. At any rate Major Catrow, and those interested with him, are satisfied after an inspection of the mine, to go ahead with the construction of the plant and demonstrate its worth in the saving of values in ores in commercial quantities. Several laboratory tests have been made with Latham ore with the Catrow process and the results have been most gratifying to the owners of the process as well as to the mine management.

Major Catrow expresses great confidence in his process and believes it will yet solve the problem of making marketable the ores of Deep Creek and other camps, where water is scarce as the proverbial "hen's teeth."

It is yet in the experimental stage, but its complete success or failure will be fully demonstrated at the Latham.

THE WEEK ON 'CHANGE.

Sales of Mining Shares Have Been Light—Mercur Stocks Down.

The week on the Mining Exchange could be summed up in a few words. The market has been deplorable and the total business transacted amounted to the transfer of \$8,825 shares and the money involved in the transactions figured up to \$28,412.40.

Daily-West, which has been the victim of attack for several weeks, closed stronger; being quoted today with a bid of \$23. The Mercur stocks have received some serious set backs; both Consolidated Mercur and Sacramento have been tobogganing. The apparent failure of the Consolidated Mercur to extract the values from its ores with complete success since the changing of processes has been disappointing. In the extreme, this has frightened many into selling and the market has been flooded with sellers. The Sacramento's earnings have decreased so that the directors found it expedient to post the May dividend and it will be passed. Naturally enough, this has been hurtful, and the stock has dropped. It was offered down to 14 cents today. Grand Central continues to hold up well. The mine is shipping heavily and is in condition to keep on paying dividends indefinitely. A small lot of Ontario was sold during the week at a reduction. There has been no inclination on the part of the market to move. On the contrary, the stock has held firm at 12 cents and better. The company has a large quantity of ore ready for market; but the roads have been in such condition that it could be moved only with great difficulty. Yankee Consolidated has passed through unchanged, but has been unactive. The closing quotations and sales were posted as follows:

TODAY'S QUOTATIONS.

Stocks.	Bid.	Asked.
Alcoa.....	15	15
Ajax.....	12	12
Bullion.....	1.25	1.30
Carissa.....	48	54
Con. Mercur.....	31 1/2	33
Crook.....	35	35
Daily.....	2.25	2.50
Daily-Judge.....	4.05	4.45
Daily-West.....	23.00	25.00
E. & B. Bell.....	50	50
Galea.....	10	10
Grand Central.....	4.42	4.50
Hora Silver.....	1.00	1.00
Ingot.....	54	54
Little Chief.....	75	75
Lower Mammoth.....	19	24
May Day.....	41 1/2	6
Mammoth.....	50	1.00
Mammoth-Tonopah.....	1.25	1.25
Ontario.....	3.50	4.75
Petro.....	7	7
Sacramento.....	14 1/2	14 1/2
Silver King.....	62.00	62.00
Silver Shield.....	24	34
South Swansea.....	2	2
Star Con.....	15	15 1/2
Starline.....	15	15
Swansea.....	15	15
Utah.....	40	60
Uncle Sam Con.....	18 1/2	19 1/2
U. S. Mining Co.....	20.00	21 1/2
Butler-Liberal.....	12	12 1/2
Rocco-Homestead.....	75	80
Century.....	10	10
Emerald.....	2	2
Joe Bowers.....	4	4
La Relne.....	4	6 1/2
Little Chief.....	4	6 1/2
Manhattan.....	1	1
Martha Washington.....	1	1 1/4
New York.....	12	12 1/2
Richmond Amconda.....	1	1
Tetro.....	28	28
Victor.....	40	42
Yankee.....	40	42

REGULAR CALL SALES.

Carissa, 1,100 at 5.
Con. Mercur, 100 at 32 1/2; 200 at 32 1/2;
100 at 32 1/2; 100 at 33; 500 at 33 1/2;
Sacramento, 300 at 15; 1,000 at 14 1/2;
Uncle Sam Con, 500 at 19.

OPEN BOARD SALES.

Grand Central, 200 at 4.50.
Century, 200 at 10.
Ingot, 1,000 at 54.
Lower Mammoth, 1,000 at 20.
New York Bonanza, 1,000 at 12 1/2; 500 at 12 1/2; buyer 30.
Star Con, 1,000 at 16; 1,000 at 16 1/2.

RECAPITULATION.

Shares.	Value.
Regular call.....	3,900 \$1,669.00
Open board.....	6,300 941.00

Today's totals.....10,400 \$2,610.00
Week's totals.....95,918 \$25,412.40

ORE AND BULLION

SOLD FOR \$409,000.

The ore and bullion settlements for the week aggregated \$409,000, as reported through McCornick & Co., bankers.

Saturday.....	\$30,200	\$25,700
Sunday.....	28,900	28,800
Monday.....	29,100	35,700
Tuesday.....	25,200	24,800
Wednesday.....	35,600	41,700
Thursday.....	28,700	32,500
Friday.....	28,700	32,500
Total.....	\$239,700	\$202,700

The independent copper smelter shipped to the eastern refineries during the week copper bullion to the amount of 739,249 pounds as follows:

Utah Consolidated.....	200,000
United States.....	254,922
Bingham Consolidated.....	184,327

AS FINANCIAL AGENT.

Lafayette Hanchett of Colorado to Go With the Newhouse Mines.

The appointment of Lafayette Hanchett of Colorado as financial agent of all the Newhouse mines in the states of Colorado, Utah and Montana was announced by Samuel Newhouse today. It is the intention of Mr. Newhouse to be a great deal of his time after July 1 next and with the constant ruling up of work in connection with all the properties with which he is associated it became a matter of necessity to have a man whose business will be to look after the finances alone. Consequently, Mr. Newhouse selected Mr. Hanchett for this important position. The latter is president of the First National bank of Idaho Springs, Colo. He will make this city his headquarters in this city. The operating department will remain in charge of the present staff, with M. M. Johnson as manager of mines and A. J. Bettles, manager of the milling departments, and it may be said a more competent array of talent could not be brought together.

AMONG TINTIC MINES.

Preparations for the Starting of the Eureka-Hill Mill Progressing.

Special Correspondence.

Eureka, Utah, April 22.—Considerable activity is being displayed in the mining circles of Tintic. Preparations are going on rapidly at the Eureka-Hill mill and the stamps will soon be dropping, giving employment to from 50 to 75 men. There is are enough on hand to keep the mill busy for at least four months and development work will be pushed at the mine by increasing the force.

The assessment of 3-10 of a cent a share levied on the Lilly Mining Co. stock became delinquent on April 18, and will be sold on May 12.

A meeting of the stockholders of the Big Hill Mining company will be held soon and an assessment levied so as to continue the development work which has been going on for some time past under the direction of John Bestmeyer, and who is much pleased with the prospects of the property.

Work will commence shortly on the Ralph claims in East Tintic, owned by M. M. Kellogg, of Provo, and which adjoins the Lilly property. The claims have already shown good mineral deposits, and with proper management and development will be the making of a valuable shipper.

As soon as the wagon roads are in condition so that ore can be hauled, work will be commenced on the old Billings iron mine in the east end of the district, by Mr. N. N. Noon, who has a lease on the property. Considerable ore was stripped from the mine last year and proved a paying proposition.

H. T. Fullilove is having the ground of the Vega claim developed, work being carried on from the bottom of the 80-foot shaft. The showing at the bottom of the shaft is very good. At the Maple property work is being pushed in the drift to the south of the shaft, which is down a depth of 350 feet, and the drift is now in a distance of 150 feet and the expectations are that the edge will be tapped by drifting and by the use of a fine looking quartz, bearing values in gold and silver has been encountered during development, and the stockholders intend to push the good work until they have a paying mine.

The force at the Joe Bowers has been increased and the prospects for this Silver City property continue to improve daily.

Nineteen more cars of ore were shipped from the Tintic district during the week previous. From now on it is expected that the output of the mines will increase weekly. The producers this week are classified as follows:

Ajax.....	2
Bullion-Beech.....	11
Carissa.....	8
Centennial-Eureka.....	50
Dragon iron mine.....	19
Eureka Hill.....	19
Gemini.....	18
Grand Central.....	19
Lower Mammoth.....	2
Mammoth.....	11
South Swansea.....	2
Tetro.....	1
Victor.....	1
Yankee.....	1
Uncle Sam.....	1
Total.....	158

NEWHOUSE DOES HIS PART.

Has Put Up the Necessary to Build the Railroad from Frisco to Newhouse.

In compliance with his arrangement with the management of the San Pedro, Los Angeles & Salt Lake railroad, Samuel Newhouse, at the head of the Newhouse Mines & Smelters corporation, yesterday placed to the credit of the San Pedro the sum of \$99,668.65, a fund to be drawn upon for the construction of the 7.04 miles of road between Frisco and the town of Newhouse. This is in line with what was stated in the "News" several days ago. Mr. Newhouse is to pay the bills but the railroad company is to remunerate him, rather his company, in giving credit for freight charges. In addition the railway company is to pay 5 per cent interest per annum for the use of the money.

The construction of the line will commence as soon as the Utah Construction company can get its outfit on the ground, which will be within the next two weeks.

Twills and Runchandas

And all of the other silks used in making the sport hats for this spring and summer are to be found in exquisite assortment at our torgery.

BROWN, TERRY & WOODRUFF CO., 168 Main St.

The "News" want columns should be a part of "the machinery of your business," no matter what your business is.

MINING IN THE CAMPS OF MEXICO

Department of Commerce Makes Public a Communication from U. S. Consul Kaiser.

LAWS GOVERNING TITLES

Are Strict—Americans Need Have No Fears—Property and Life as Safe There as Anywhere.

The department of commerce at Washington has issued a circular giving much valuable information concerning the mining laws of Mexico. This was imparted to the department by United States Consul Kaiser, now stationed at Mazatlan, on the west coast of the southern republic. He says:

"From the numerous letters received at this consulate within a few months regarding information relative to mines and the mining laws of this republic governing this most important industry, I thought it would be of value and interest to the many Americans who are expecting to make investments in Mexico to give the most important sections of the mining law, which is generally considered a very just law, especially so for foreigners who wish to purchase mines in this republic.

"Many foreign investors are fearful of the law governing titles and recording thereof. These fears are absolutely groundless, as the notaries public of Mexico, who record all documents and deeds in the public record books, are very conscientious as well as very strict in the discharge of their duty.

"These officials, nearly all of whom are attorneys, must pass through a regular course of study and are held personally liable for all errors or mistakes they make. The lawyers are very proud of the 'title' which they always follow their signature. They are compelled to study for 12 years and have to undergo a very strict examination before being admitted to practice law.

"Nearly all the mines worked on strict business principles are paying good dividends, and many failures that are usually attributed to Mexico are in reality due to lack of ability and want of knowledge of mining business on the part of the investors.

"From careful personal investigation I find that there is over \$25,000,000 Mexican invested by Americans in the state of Sinaloa alone.

"While some of the best mines in the west coast of Mexico are located in Sinaloa, yet Sinaloa is less developed than most of the other states, owing to the entire lack of railroad transportation to the interior as well as to the United States.

"This serious drawback is now partially relieved by the building of the Kansas City, Mexico and Orient railroad, which has just finished the first 100 miles from Topolampam, the western terminus, to Fuerte, both of the places being located in the state of Sinaloa.

"The International Railroad company has now completed its surveys from Durango to this port (Mazatlan), and I have learned from good authority that the serious drawback of no railroad will be commenced very shortly. The largest part of Sinaloa is principally a mineral country, and almost all classes of mines are found within the State—gold, silver, copper, and lead; also some good placer mines, but the latter are not much developed as yet.

"All statements made by the numerous promoters of mines, as well as many reports in newspapers published both here and in the United States, should be accepted with caution, and it will be to the interest of investors to make examinations either personally or through some reliable business house near the mine, as far as relates to the reported value of prospects, transportation facilities, and water rights.

"Life and property are as safe in this republic as in the United States, and the laws of the country are respected. There is no prejudice against Americans. On the contrary, they are cordially welcomed and kindly treated by all classes. Those contemplating investment should not come here during the rainy season, viz from July to November 19, as little or no outdoor work can be done during that time; besides the climate conditions are very unhealthy at that season.

"One of the most important factors in favor of United States investors, and one which should not be lost sight of, is native labor. The laboring class (peons) are, as a rule, a contented and happy people. Their wants are few; they are good workmen—docile and easily managed. If their confidence is gained they become an important factor in making mining profitable.

"The laws of Mexico are very strict against persons who interfere with or try to prevent others from working, and such interference is promptly and severely punished.

"Strikes are almost unknown in Mexico, and when a short time ago some railroad employees threatened to inaugurate a strike unless their demands were complied with, an order was issued, emanating from Mexico City, to arrest all those taking a leading part in the strike, which had the effect of stopping the movement in its incipient stage.

"The wages paid to unskilled labor is 75 cents per day, while miners receive from \$1 to \$1.50 per day. Bosses receive from \$1.50 to \$2 per day, all being Mexican money. On January 1, 1904, the Mexican dollar was worth 46.1 cents United States currency. The hours of labor are from 'sun-up' to 'sun-down,' with an allowance of one hour for rest and eating at noon.

"Foreigners located in this republic possess the same civil rights as natives, with the exception that the Mexican government reserves the right to expel any foreigner who is obnoxious, dangerous, or undesirable."

REVIVAL OF STOCKTON.

Twelve Men Now Working at the Old Bullion Mine.

J. B. Hickman, who has been a resident of Tooele county for more than 30 years and who is thoroughly acquainted with the geological conditions of the Stockton district, was in the city yesterday and returned to camp this morning.

Mr. Hickman brought in the information that work is now in progress at the old Bullion group after a period of idleness lasting for several years. A force of 12 men is employed under the direction of Supt. E. J. Dore. The bullion is owned by the California parties.

At the Galena King, which is under the management of Capt. Duncan McVichie, development work is in progress again with a force of 20 men employed. As a result of the draining of the mineral zones by the great Hounstun tunnel and the operation the Honerine mill the camp of Stockton is in a more prosperous condition than has been witnessed there in a great many years.

Mr. Hickman says numerous small properties are being worked again and a number of them have been purchased by larger concerns operating in the camp recently.

The Stockton Gold Mining and Milling company will shortly install a larger hoisting plant than the one in use at the present.

ANOTHER MAJESTIC SUIT.

Colorado Fuel & Iron Company Insists Majestic Company is Not a Bankrupt.

The Colorado Iron Works company, which built the smelter for the Majestic Mining & Smelting company at Milford will undertake to establish the fact that the company is not a bankrupt and will combat the proceedings begun recently in the Federal court. A document was filed in the court yesterday afternoon by Attorney Greenwood, representing the Colorado concern, setting forth a general denial. It is recited that the Colorado Iron Works company is a creditor of the Majestic in the sum of \$1,161.19, and that to enforce payment it began an action on March 13 last, in the district court, Beaver county, to recover said sum, with interest. On the same day an attachment was levied, and on March 20 the sheriff levied on the Goods and Contact notes, together with certain personal property of the Majestic company. This attachment has never been discharged, the company says the protestant was not a bankrupt, and the 20th of March was levied on the Goods and Contact notes, together with certain personal property of the Majestic company. This attachment has never been discharged, the company says the protestant was not a bankrupt, and the 20th of March was levied on the Goods and Contact notes, together with certain personal property of the Majestic company.

To sustain this it is said the protestant will ask the right to establish that the assets of the company have a valuation greatly in excess of its liabilities, as was recently done at Milford, and during an attempt to force the house of McKen into bankruptcy. Meanwhile it is said that eastern interests in the Majestic are seeking means with which to extricate it, and that a letter has been received telling of progress.

SALVATOR DIVIDEND.

Directors of Tintic Mine Declared One at Meeting Held Yesterday.

Special Correspondence.

Provo, April 22.—Yesterday the directors of the Salvator Mining company, Tintic, of which Jesse Knight is the principal stockholder, met here and declared a dividend of one cent a share on the capital stock. The dividend is payable in cash at an early date, and will close on the 30th.

"Nearly all the mines worked on strict business principles are paying good dividends, and many failures that are usually attributed to Mexico are in reality due to lack of ability and want of knowledge of mining business on the part of the investors."

STAR CON. SHAREHOLDERS.

Opposing Factions Are Fighting for Control This Afternoon.

The stockholders of the Star Consolidated Mining company are holding the adjourned session of the annual meeting this afternoon. It was called to order at 10 o'clock this morning. But the committee on credentials was not ready to report and a recess was taken until this afternoon.

At the meeting of the shareholders opposed to the Packard-Landers interests, held yesterday afternoon, a ticket was named to be voted when it comes to the election of a board of directors. The following names were selected: Frank D. Kimball, Henry G. McMillan, J. P. Turner, C. S. Packard and A. C. Ellis.

CONCENTRATES.

C. M. Freed has purchased a seat on the Mining Exchange.

George Moore of the Moore Cyaniding company is in Deadwood, S. D., again.

Broker J. W. Langley has gone to Idaho for an outing of a few days on his ranch.

W. H. Irvine has gone to Bowling Green, Kentucky. He will be absent about three weeks.

Charles D. Rookledge departs this evening for Arizona to make an inspection of a mining property.

Manager R. G. Wilson expected to have the pump recently installed at the New York Bonanza in commission today.

The shaft at the Eagle and Blue Bell mine in Tintic has been completed to a depth of 500 feet below the tunnel level.

It is reported from Farmington that the shaft to be put on at the Guffey-Gale well where drilling for oil is now in progress.

The report comes from Kaysville that C. K. Rowland and others have been active in the securing of leases on oil lands in that vicinity.

Manager Cairns of the Erie mine of Bingham expects to have a large shipment of high grade ore on the local market in the near future.

The 1,000 or more tons of second grade ore at the Butler-Liberal to have been hauled to Denver is indefinitely hung up by the Markham washouts—Bingham Bulletin.

H. J. Keene, representing the Allis Chalmers company of Chicago, who has been in the city for several weeks in connection with the Newhouse contracts, returned east today.

The United States tramway grade will soon be materially improved to reduce liability to runaway accidents. As it now stands, constant vigilance is necessary to forestall their recurrence.—Bingham Bulletin.

James A. Cunningham is expected home from Battlemountain, Nev., this afternoon, where he has been on mining business. Mr. Cunningham expects to leave about a week hence for Honolulu, where he acquired interests several months ago.

Manager Arthur L. Thomas of the Maxwell mine in the Big Cottonwood district has recommended to the stockholders of that company the running of a long tunnel to drain and tap the pay ore bodies 700 feet below the present workings.

At a meeting of the directors of the Sheba Mining company, held yesterday afternoon at the headquarters of Houghton, Michigan, was elected a director to serve in the place of John W. Burton, resigned. President Barch and E. W. Griffith expect to leave on an inspection trip to the property today.

During the past 30 days the incline and tunnels of the Shawmut mine have been undergoing a cleaning out preparatory to inspection by eastern officials of the company, expected here in a few days. It is understood the Shawmut is likely to soon resume development operations.—Bingham Bulletin.

WEEK CLOSED DULL

At the Opening of the Market Most Stocks Traded in Were Some Higher.

THE DEALINGS WERE LIMITED.

There Was No Particular Movement That Attracted Any Attention.

Close: Money on call nominal, no loans.

Time loans easy, 60 days, 2 1/2; 90 days, 2 1/2; six months, 3 1/2; per cent.

Prime mercantile paper, 4 1/2 per cent.

Exchange slightly easier with actual business. Gold and silver bills at 4.37 1/2; 4.37 1/2 for demand, and at 4.35 1/2; 4.35 1/2 for 60 day bills; posted rates, 4.36 and 4.38 1/2; commercial bills, 4.34 1/2; 4.35.

Bar silver, 53 1/2.

Mexican dollar, 43 1/2.

Government bonds steady; railroad bonds firm.

Chicago, April 22.—Cattle—Receipts, 200. Market, unchanged. Native steers, 4.00 to 4.25; mixed, 3.80 to 4.00; stockers and feeders, 3.00 to 4.25; cows, 1.75 to 4.25; heifers, 2.25 to 4.25; calves, 2.25 to 4.25; bulls, 2.00 to 4.25; calves, 2.25 to 4.25; mixed, 4.00 to 4.25.

Sheep—Receipts, 1,500. Market steady. Lambs steady. Good to choice wethers, 4.75 to 6.45; fair to choice mixed, 3.75 to 4.60; western sheep, 4.75 to 6.45; native lambs, 4.00 to 4.25; clipped, 3.00 to 3.50; western lambs, 5.00 to 6.75.

LIVE STOCK.

CHICAGO.

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